

# INTERNATIONAL SEARCH REPORT

Internal Application No  
PCT/US2004/026249

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 C07K14/47 C12N15/12 C07K16/18 C12N15/62 A61K38/17 A61K39/395 C12Q1/68 G01N33/53		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 C07K A61K C12Q G01N C12N		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EP0-Internal, Sequence Search		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/28999 A (BEAZER BARCLAY YASMIN ; GENE LOGIC INC (US); VOCKLEY JOSEPH (US); YAMA) 11 April 2002 (2002-04-11) * see Seq.ID.844 *	1-27
X	WO 02/20754 A (INCYTE GENOMICS INC) 14 March 2002 (2002-03-14) * see Seq.ID.208/484 *	1-25,27
X	WO 02/29103 A (ALVARES CHRISTOPHER ; HORNE DARCI (US); GENE LOGIC INC (US); PERES DA) 11 April 2002 (2002-04-11) * see Seq.ID.3334 *	1-25,27
----- ... -/--.		
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family		
Date of the actual completion of the international search 3 December 2004		Date of mailing of the international search report 20-07-2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Smalt, R

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE EMBL [Online] Entry HS257891 19 May 1995 (1995-05-19), HARSHMAN, K. ET AL.: "Human ribosomal protein L21 mRNA, complete cds." XP002306183 retrieved from EMBL Database accession no. U25789 the whole document -----	1-15, 22-25
X	WO 02/00677 A (HUMAN GENOME SCIENCES INC ; ROSEN CRAIG A (US); BIRSE CHARLES E (US)) 3 January 2002 (2002-01-03) See gene HNOAF22 (Seq.ID.3437) -----	1-15,27
A	WO 96/27603 A (MILLENNIUM PHARM INC) 12 September 1996 (1996-09-12) the whole document -----	
A	US 2002/137077 A1 (HAWKINS PHILLIP R ET AL) 26 September 2002 (2002-09-26) the whole document -----	
A	WO 99/57130 A (GENE LOGIC INC ; PRASHAR YATINDRA (US); WEISSMAN SHERMAN (US)) 11 November 1999 (1999-11-11) the whole document -----	
P,X	WO 03/094847 A (DEVINE SCOTT E ; UNIV EMORY (US)) 20 November 2003 (2003-11-20) * see Seq.339 * -----	1-19, 22-24

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Box No. I Nucleotide and/or amino acid sequence(s) (Continuation of item 1.b of the first sheet)

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, the international search was carried out on the basis of:

a. type of material

☒

a sequence listing

☐

table(s) related to the sequence listing

b. format of material

☐

in written format

☒

in computer readable form

c. time of filing/furnishing

☐

contained in the international application as filed

☒

filed together with the international application in computer readable form

☐

furnished subsequently to this Authority for the purpose of search

2. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

3. Additional comments:

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